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	Engineering Societies Library
	New York University
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	Rochester Engineering Society
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Raleigh	North Carolina State College

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Grand Forks	University of North Dakota

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Canton	Public Library
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	Cleveland Engineering Society
	Fenn College
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	The Franklin Institute
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	Mellon Institute of Industrial Research Library
	University of Pittsburgh
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	Providence Engineering Society
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Columbia	University of South Carolina

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Laramie	Wyoming University

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São Paulo	Bibliotheca da Escola Polytechnica
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	McGill University
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Cuba

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Hants	Southampton University
Leeds	University of Leeds
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	Public Library of Liverpool

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	Institution of Electrical Engineers
	Institution of Mechanical Engineers
	Iron and Steel Institution
	Junior Institution of Engineers
	Patent Office Library
	Royal Aeronautical Society
	Science Museum Library
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	College of Technology
	University of Manchester
Oxford	Oxford University
Newcastle-upon-Tyne	The North-East Coast Institution of Engineers and Shipbuilders
Sheffield	Sheffield Public Libraries

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Paris	Écoles Nationales des Arts et Metiers
	École Centrale des Arts et Manufacturers
	Soc. des Ingenieurs Civils
	The American Library

Germany

Berlin	Bibliothek der Technischen Hochschule
	Zeitschrift für Angewandte Mathematik und Mechanik
Dusseldorf	Verein Deutscher Ingenieure
	Bucherei des Vereines Deutscher Eisenhuttenleute
Frankfort	Technische Zentralbibliothek
Hamburg	Bibliothek der Technischen Staatslehranstalten
Hanover	Bucherei der Technischen Hochschule
Karlsruhe	Bucherei der Technischen Hochschule
Koln	Universitats-u. Stadtbibliothek
Leipsic	Stadtbibliothek
Munchen	Bibliothek der Technischen Hochschule
	Bucherei des Deutschen Museums
Stuttgart	Bucherei der Technischen Hochschule

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The Hague	Koninklijk Instituut van Ingenieure
Rotterdam	Nationaal-Technisch-Scheepvaartkundig Instituut

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Calcutta	Bengal Engineering College
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Ireland

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Durban.....University of Natal

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Turkey

Istanbul.....Robert College

Wales

Cardiff.....Cardiff Public Libraries

Indexes to ASME Papers and Publications

THIS and the following pages will serve as a guide to the current publications of the ASME.

Regular Society Publications, 1954

Mechanical Engineering, monthly (see index on page SR-95)
ASME Transactions, monthly (see index on page SR-117)
Journal of Applied Mechanics, quarterly (see index on page SR-127)
ASME Mechanical Catalog, 1955 edition.
Applied Mechanics Reviews, monthly.

Publications Issued in 1954

Books

- 1953 ASME Transactions (bound form)
- 1953 Proceedings of the Oil and Gas Power Division
- 1954 Proceedings of the Oil and Gas Power Division
- Oil and Gas Engine Power Costs for 1953 and 1954
- Frequency-Response Symposium (Reprint)
- Automatic Control Terminology
- Metals Properties
- Past Examinations for Professional Engineers
- Thermal Barrier Symposium
- Viscosity of Lubricants Under Pressure

Standards and Safety Codes

- 1954 Addenda:
  - to 1952 Unfired Pressure Vessel Code
  - to 1952 Low-Pressure Heating Boiler Code
  - to 1952 Power Boiler Code
- 1952 Material Specifications
- 1953 Welding Qualifications
- 1954 Suggested Rules for Care of Power Boilers
- 1954 Addenda to 1951 API-ASME Code for Unfired Pressure Vessel Code
- Socket Head Cap Screws and Socket Set Screws
- Letter Symbols for Aeronautical Sciences
- One-Piece Metallic Piston Rings
- Chucks and Chuck Jaws
- Circular and Dovetailed Forming Tool Blanks
- Machine Pins
- Rotating Air Cylinders and Adapters
- Spindle Noses and Adjustable Adapters for Multiple Spindle Drilling Heads
- Spindle Noses for Tool Room Lathes, Engine Lathes, Turret Lathes, and Automatic Lathes
- Buttress Screw Threads
- Test Codes for:
  - Centrifugal Pumps
  - Displacement Compressors, Vacuum Pumps, and Blowers
  - Solid Fuels

How to Find Papers Presented at 1954 ASME Meetings

THE technical programs of the meetings of the Society and of its Professional Divisions have been published in *Mechanical Engineering* and may be located by consulting the index on pages SR-95 to SR-116. Many of these papers will be published in *Mechanical Engineering* or the Transactions (including the *Journal of Applied Mechanics*) and may be located by reference to the indexes of these publications.

Publications Developed by the Technical Committees

THE Society's technical committees, the first of which was organized many years ago and all of which have been continuously at work on codes, standards, research, and other special reports, have developed a series of publications of permanent value to the membership. The following list is presented here for record and for ready reference. This list covers the works of these committees together with dates of publications and prices. A discount of 20 per cent is allowed to ASME members on all publications except where otherwise noted.

ASME AMERICAN STANDARDS

Bolt, Nut, and Rivet Proportions

Large Rivets (B18.4—1950), $0.80
Plow Bolts (B18.9—1950), $0.55
Round Head Bolts (B18.5—1952), $1.00
Slotted and Recessed Head Screws (B18.6—1947), $1.00
Small Solid Rivets (B18.1—1953), $1.00
Socket Head Cap Screws and Socket Set Screws (B18.3—1954), $1.00
Square and Hexagon Bolts and Nuts (B18.2—1952), $2.00
Track Bolts and Nuts (B18.10—1952), $1.00
High-Strength, High-Temperature Internal Wrenching Bolts (B18.18—1950), $0.50

Gear Design, Dimensions, and Inspection

Design for Fine-Pitch Worm Gearing (B6.9—1950), $1.50
Fine-Pitch Straight Bevel Gears (B6.8—1950), $1.00
Gear Nomenclature (B6.10—1950), $1.50
Inspection of Fine-Pitch Gears (B6.11—1951), $2.50
Gear Tolerances and Inspection (B6.6—1946), $0.80
Letter Symbols for Gear Engineering (B6.5—1949), $0.5).
Spur Gear Tooth Form (B6.1—1932), $0.55
20-Degree Involute Fine-Pitch System for Spur and Helical Gears (B6.7—1950), $1.50

Piping, Pipe Fittings, and Threads

Air Gaps and Backflow Preventers in Plumbing Systems (A40.4—1942 and A40.6—1943), $0.55
Brass Fittings for Flared Copper Tubes (A40.2—1936), $0.50
Brass or Bronze Flanges and Flanged Fittings for 150 and 300 Lb (B16.24—1953), $1.00
Brass or Bronze Screwed Fittings for 125 Lb (B16.15—1952), $0.65
Brass or Bronze Screwed Fittings for 250 Lb (B16.17—1949), $0.50
Cast-Brass Solder-Joint Fittings (B16.18—1950), $0.75
Cast-Brass Solder-Joint Drainage Fittings (B16.23—1953), $1.00
Cast-Iron Pipe Flanges and Flanged Fittings for 25 Lb Maximum Saturated Steam Pressure (B16b2—1952), $0.50
Cast-Iron Pipe Flanges and Flanged Fittings Class 125 (B16.1—1948), $0.65
Cast-Iron Pipe Flanges and Flanged Fittings Class 250 (B16b—1944), $0.55
Cast-Iron Pipe Flanges and Flanged Fittings for Refrigerant Piping, Class 300 (B16.16—1952), $0.50
Cast-Iron Pipe Flanges and Flanged Fittings for 800 Lb Maximum Hydraulic Pressure (B16b1—1952), $0.50
Cast-Iron Soil Pipe and Fittings (A40.1—1935), $0.80
Cast-Iron Screwed Fittings for 125 and 250 Lb Maximum Saturated Steam Pressure (B16.4—1949), $0.60
Cast-Iron Screwed Drainage Fittings (B16.12—1953), $1.00
Face-to-Face Dimensions of Ferrous Flanged and Welding End Valves (B16.10—1947), $0.65
Ferrous Plugs, Bushings, Lock Nuts, With Pipe Threads (B16.14—1949), $0.50
Malleable-Iron Screwed Fittings, 150 Lb (B16.3—1951), $1.00

Malleable-Iron Screwed Fittings, 300 Lb (B16.19—1951), $0.75
Nonmetallic Gaskets for Pipe Flanges (B16.21—1951), $1.00
Pipe Threads (B2.1—1945), $1.50
Ring-Joint Gaskets and Grooves for Steel Pipe Flanges (B16.20—1952) $1.00
Scheme for the Identification of Piping Systems (A13—1947), $0.60
Steel Pipe Flanges and Flanged Fittings for 150, 300, 400, 600, 900, 1500, and 2500 Lb Including References to Valves (B16.5—1953), $3.00
Stainless-Steel Pipe (B36.19—1952), $1.00
Steel Butt-Welding Fittings (B16.9—1951), $0.75
Steel-Socket Welding Fittings (B16.11—1952), $0.60
Threaded Cast-Iron Pipe for Drainage, Vent, and Waste Services (A40.5—1943), $0.50
Wrought-Copper and Wrought-Bronze Solder-Joint Fittings (B16.22—1951), $0.75
Wrought-Iron and Wrought-Steel Pipe (B36.10—1950), $0.65

Letter and Graphical Symbols and Charts

Abbreviations for Scientific and Engineering Terms (Z10.1—1941), $0.50
Abbreviations for Use on Drawings (Z32.13—1950), $1.00
Drawings and Drafting-Room Practice (Z14.1—1946), $1.50
Engineering and Scientific Charts for Lantern Slides (Z15.1—1947), $0.60
Engineering and Scientific Graphs for Publications (Z15.3—1947), $0.90
Time Series Charts (Z15.2—1947), $1.50
Graphical Symbols for Welding and Instructions for Their Use (Z32.2.1—1949), $0.50
Graphical Symbols for Plumbing (Z32.2.2—1949), $0.50
Graphical Symbols for Pipe Fittings, Valves, and Piping (Z32.2.3—1949), $0.50
Graphical Symbols for Heating, Ventilating, and Air Conditioning (Z32.2.4—1949), $0.50
Graphical Symbols for Railway Use (Z32.2.5—1950), $0.75
Graphical Symbols for Heat—Power Apparatus (Z32.2.6—1950), $0.50
Letter Symbols for Hydraulics (Z10.2—1942), $0.50
Letter Symbols for Mechanics of Solid Bodies (Z10.3—1948), $0.50
Letter Symbols for Heat and Thermodynamics (Z10.4—1943), $0.65
Letter Symbols for Physics (Z10.6—1948), $1.00
Letter Symbols for Aeronautical Sciences (Y10.7—1954), $1.25
Letter Symbols for Structural Analysis (Z10.8—1949), $0.50
Letter Symbols for Radio (Y10.9—1953), $1.00
Letter Symbols for Meterology (Y10.10—1953), $1.00

Standard—Miscellany

Indicating Pressure and Vacuum Gages (B40.1—1947), $0.50
Preferred Thickness for Uncoated Thin Flat Metals (Under 0.250 In.) (B32.1—1952), $1.00
Preferred Standards for Large 3600-RPM 3-Phase 60-Cycle Condensing Steam Turbine Generators and Standard Specification Data for the Generators (1952), $0.60
One-Piece Metallic Piston Rings (ASME Standard, 1954), $1.00
Operation and Flow Process Charts (1947), $0.75
Shaft Couplings (B49—1947), $0.50
Lock Washers (B27.1—1950), $0.75
Plain Washers (B27.2—1953), $1.00
Surface Roughness, Waviness, and Lay (B46.1—1947), $0.50
Physical Specimens of Surface Roughness and Lay (B46.2—1952), $1.00
Self-Appraisal Form for Use of Industrial Plants (1947), $0.75
Plant Layout Templates and Models (1949), $0.50

Small Tools and Machine-Tool Elements

Machine Tapers (B5.10—1953), $1.00
Milling Cutters (B5.3—1950), $2.25
Nomenclature for Milling Cutter Teeth (B5c1—1947), $0.70
Reamers (B5.14—1949), $1.00
Taps—Cut and Ground Threads (B5.4—1948), $1.50
Drill Drivers (B5.27—1951), $0.50
Accuracy of Engine and Tool Room Lathes (B5.16—1952), $1.00
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Involute Splines (B5.15—1950), $2.00
Involute Spline and Serration Gages and Gaging (B5.31—1953), $1.25
Jig Bushings (B5.6—1949), $0.50
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Life Tests of Single-Point Tools (B5.19—1946), $0.55
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Punch and Die Sets for Two-Post, Punch Press Tools (B5.25—1950), $0.75
Rotating Air Cylinders and Adapters (B5.5—1954), $1.00
Single-Point Cutting Tools and Tool Posts (B5.22—1950), $1.25
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